

Attachment C - Release Calculation

	Initial "Puff" - Until Pressure Equilibrates	Tank Pressure	Ambient Pressure
Digester Gas			
Release H2S	0.042059 ft3		
H2S density	0.0888 lb/ft3		
Release H2S	0.003735 lb		

Steady State Release		
		19:03:00 incident start
		21:45 release stopped
		2:42 total hours and minutes
H2S density	0.0888 lb/cu ft	162 total minutes
H2S Vol. Release	14.256 ft3	
H2S Release	1.265933 lb	

Total Release	
H2S Release	1.269668 lb